

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RESPONSE UNDER RULE 116

EXPEDITED HANDLING PROCEDURES

Atty Dkt. 839-820

C#/M#

Group Art Unit: 1725

Examiner: L. Tran

Date: July 24, 2002

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BOX AF

In re Patent Application of

WANG

Serial No. 09/735,503

Filed: December 14, 2000

Title: METHOD USING SECONDARY ORIENTATION TO TUNE BUCKET
NATURAL FREQUENCY

Assistant Commissioner for Patents
Washington, DC 20231



Sir:

RESPONSE/AMENDMENT/LETTER

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

Fees are attached as calculated below:

Total effective claims after amendment	7	minus highest number			
Previously paid for	20	(at least 20) =	0	x	\$ 18.00
Independent claims after amendment	2	minus highest number			
Previously paid for	3	(at least 3) =	0	x	\$ 84.00
If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper)					
Petition is hereby made to extend the current due date so as to cover the filing date of this Paper and attachment(s) (\$110.00/1 month; \$400.00/2 months; \$920.00/3 months)					
Terminal disclaimer enclosed, add \$ 110.00					
<input type="checkbox"/> First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$740.00)					
<input type="checkbox"/> Please enter the previously unentered, filed					
<input type="checkbox"/> Submission attached					

SUBTOTAL \$ 0.00

If "small entity," then enter half (1/2) of subtotal and subtract **-\$ 0.00**
☐ Applicant claims "small entity" status. ☐ Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee (\$180.00) **\$ 0.00**

Assignment Recording Fee (\$40.00) **\$ 0.00**

Other: **0.00**

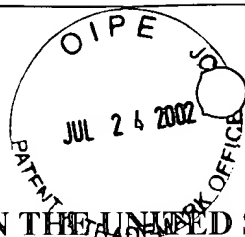
TOTAL FEE ENCLOSED \$ 0.00

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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NIXON & VANDERHYE P.C.
By Atty.: Alan M. Kagen, Reg. No. 36,178

Signature: Alan M. Kagen



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8/A 1/34/02
(1001) 2

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* * * * *

July 24, 2002

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

RECEIVED
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TC 1700

AMENDMENT AFTER FINAL REJECTION

In response to the Office Action dated May 16, 2002, please amend the
above-identified patent application as follows:

IN THE CLAIMS

Please cancel claim 5 without prejudice or disclaimer.

Please substitute the following amended claim(s) for corresponding claim(s)
previously presented. A copy of the amended claim(s) showing current revisions is
attached.

1. (Amended) A method of manufacturing a turbine bucket comprising:
 - (a) investment casting the turbine bucket with a single crystal alloy; and

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